FEMA

HAZUS-MH MR4 Updates Available Now

Earthquake

Hurricane Wind

Flood

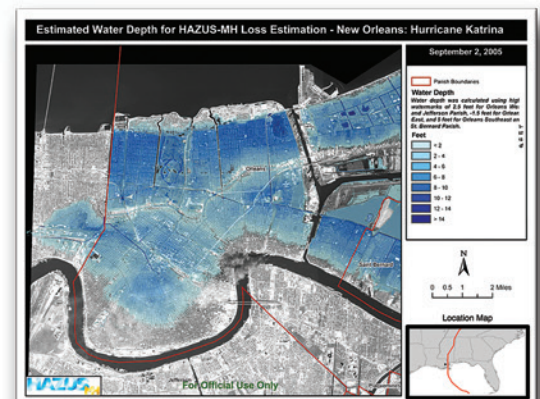## Data:

- Features schools data updated with the U.S. Department of Education data

- Features transportation data updated with data from the U.S. Department of Transportation, the Federal Highway Administration (FHWA), the Federal Railroad Administration (FRA) and the Research and Innovative Technology Administration

- Features vehicle valuations (Flood Model only) updated by Jack Faucett Associates)
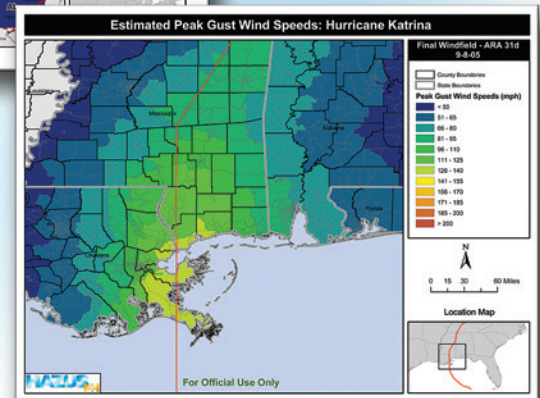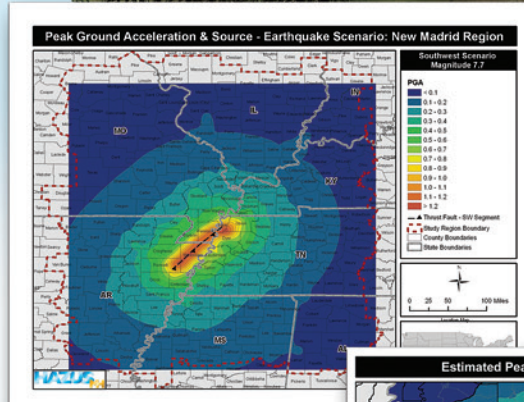
In the Flood Model:

- Provides a dam/levee analysis capability

- Incorporates NFIP entry dates that permit the Flood model to distinguish between census blocks that are PreFIRM and those that are PostFIRM

- Modifies topological data for Census Track and Census Block geometrics in the state DVDs

- Provides for consistent generation of debris results

- Allows digital elevation mapping for Hawaii

- Corrects mapping in the Inventory tables for utilities and day time and night time vehicle count and dollar exposure

- Corrects percentage values in the detailed results tables for agricultural loss

- Fixes 63 bugs in all

In the Earthquake Model:

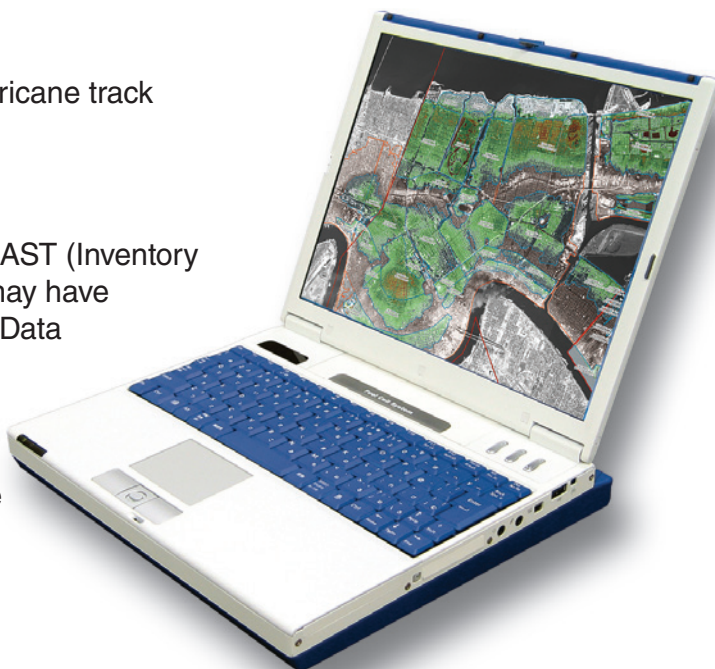- Updates the probabilistic maps with the latest version from USGS
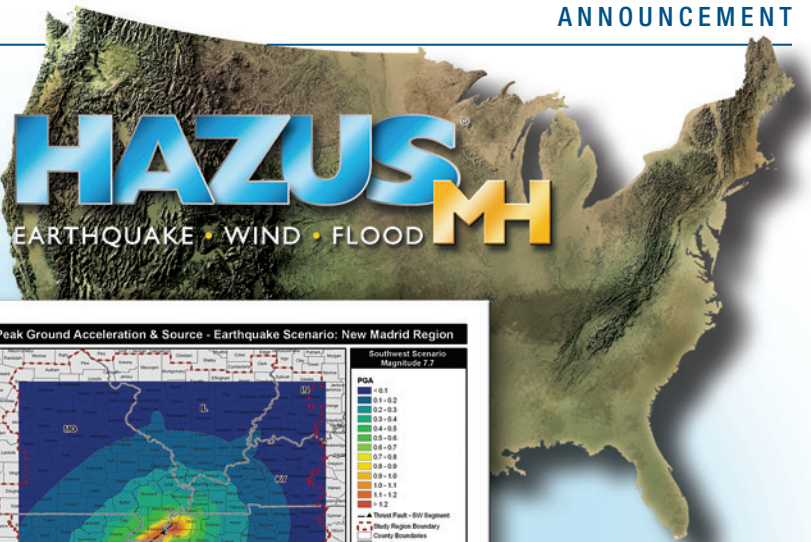
In the Hurricane Model:

■ Permits the creation of a study region using a hurricane track

Other Features:

■ Corrects the Hawaii datum used in HAZUS

■ Deletes BIT and (Building Inventory Tool) and InCAST (Inventory Collection Assessment and Survey Tool), which may have been superseded by CDMS 2.5 (Comprehensive Data Management System)

■ Deletes the third-party model option (FLDWAV, FLDVIEW, Aloha and Marplot), but maintains the existing capability to import GIS layers from these tools

■ Deletes the multihazard average annualized loss assessment capability

Software and Hardware Requirements:

	Minimal	Moderate	Preferred
Computer Speed	**Pentium® III** **1 GHz core speed** **512 MB RAM** Note: Allows moderately fast analysis of small communities only.	**Pentium® IV** **2 GHz core speed** **1 GB RAM** Note: Allows fast analysis of medium-sized communities or real-time analysis for small communities.	**Pentium® IV** **3 GHz (or better) core speed** **2 GB RAM** Note: Allows fast analysis of large urban areas and real-time analysis for all communities.
Computer Storage: Free Hard Disk Space	**10 GB** Allows installation of HAZUS-MH and storage of three scenarios for a medium-sized community.	**40 GB** Allows installation of HAZUS-MH and storage of three scenarios for large urban areas.	**120 GB** Allows installation of HAZUS-MH and storage of 25 or more scenarios for large urban areas.
Hardware Accessories	DVD-ROM reader with 12x minimum read speed Graphics Card with 1024 x 768 minimum resolution Mouse, Keyboard and 19" Monitor		
Supporting Software	Operates on ArcGIS 9.3 SP1 or ArcGIS 9.3.1, and MS Windows XP SP3 ArcGIS Spatial Analyst extension required for Flood Model Note: Will not run on WIndows Vista 64 bit		

To Order HAZUS, Contact:

FEMA Distribution Center
P.O. Box 430, Buckeystown, MD 21717
Phone: 1-800-480-2520
Fax: 240-699-0525

http://www.fema.gov/plan/prevent/hazus/hz_orderform.shtm

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